

Enterprise Privacy & Security Officer Report
Enterprise Privacy & Security Office
December 2010

Item 5a – Attachment A

Board Assignment Status

Assignment Date	Request / Subject	Due Date	Status / Completed Date
	Nothing to Report.		

Other Items of Interest

Item of Interest	Status / Completed Date
1. Governance	In accordance with a new State policy issued last month to improve accountability with the State's information security programs the California Office of Information Security released the first security reporting scorecard. CalPERS received a "green" status which means all of our security filings have been received and are pending review. This accomplishment is a continuation of transparency and accountability in achieving State security compliance goals and objectives. The scorecard will be updated quarterly on an ongoing basis.
2. Planning	ITSB and the EPSO are jointly sponsoring a project to develop an information security roadmap for CalPERS. This will be used to develop a three-year information security plan for the organization. <ul style="list-style-type: none">• Define Security Posture at CalPERS as well as domain scope for EPSO• Define ideal future state at CalPERS for security• Define the current state at CalPERS for security• Identify initiatives to close the gap• Define a target state that is achievable in each year of the business plan

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	<p>A project manager has been assigned to the project. A project charter has been developed and is currently under review. It has been agreed that internal CalPERS security staff and existing consulting resources will be used to develop the roadmap.</p>
3. Policy	<ul style="list-style-type: none"> • Revisions to the following policies are being considered: <ul style="list-style-type: none"> ➤ Information Security Incidents ➤ Event Logs ➤ Data Classification ➤ Data Owners and Custodians ➤ Security Personal Computers • New policies are pending for approval: <ul style="list-style-type: none"> ➤ Restricted Data ➤ Application Code Authorization ➤ Electronic Records Discovery ➤ Separation of Duties ➤ Software Licensing ➤ Unix Server Security • An Information Security Committee (ISC) is being established to provide input on the creation, modification and implementation of security policy.
4. Risk Management	<ul style="list-style-type: none"> • An information security risk assessment specifically targeting Blackberry usage within CalPERS has been completed. This document is under review. • Currently engaged in risk assessments of Employer Services Division and the Actuarial Office.
5. Compliance	<ul style="list-style-type: none"> • Guardium – As last reported to avoid impacting the PSR scope and possibly creating a performance impact Guardium will be tested in a non-production environment as time and resources permit. During the last quarter the Guardium tool was moved into the non-production PSR environment but it has not been configured. We will continue working with ITSB and the PSR blended team to approve Guardium for production implementation. • Websense – The Websense 2010 Threat Report provides statistics on where to focus our 2011 security efforts. Research underscores how running stand-alone antivirus products against today's content –focused threats is ineffective, as are threat signatures and URL filtering. A data loss prevention solution is no longer a "nice to have" option but should be considered a core requirement. Currently, 52 percent of data stealing attacks occurred over the web. Statistics show that 22.4 percent of real-time search results on entertainment or breaking news will lead to a malicious link.

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	<ul style="list-style-type: none"> • Symantec – The project to implement the Control Compliance Suite (CCS) which provides a centralized means of managing and monitoring the compliance of individual network components with established configurations in a test environment is near completion. • Symantec – The project to implement the Enterprise Vault (EVault) which enables CalPERS ability to respond in a timely manner to legal e-discovery actions in a test environment is near completion. • Immediate Action Required – During this quarter EPSO and ITSB reviewed and took appropriate action on 42 Cyber Security Advisories issued by the California Office of Information Security.
7. Incidents	<p>See Attachment 1 – Internal See Attachment 2 - External</p>